

Title (en)  
Separator for separating mixtures of liquids

Title (de)  
Abscheider zum Trennen von Flüssigkeitsgemischen

Title (fr)  
Séparateur pour séparer des mélanges de liquides

Publication  
**EP 0616823 B1 19980610 (DE)**

Application  
**EP 94103858 A 19940314**

Priority  
DE 4308841 A 19930319

Abstract (en)  
[origin: EP0616823A1] The invention relates to a separator for separating mixtures of liquids, in which a particularly simple and effective partition arrangement (7) is arranged between an inlet (2) and an outlet box (5). The partition arrangement (7) is composed of staggered partitions (7a, 7b) which are arranged in such a way that a uniform flow results with subsequently circular motion substantially without turbulence in the tank (1).  
<IMAGE>

IPC 1-7  
**B01D 17/02**; **E03F 5/16**

IPC 8 full level  
**B01D 17/02** (2006.01); **B01D 17/025** (2006.01); **E03F 5/16** (2006.01)

CPC (source: EP)  
**B01D 17/0208** (2013.01); **B01D 17/045** (2013.01); **B01D 17/10** (2013.01); **E03F 5/16** (2013.01)

C-Set (source: EP)  
**B01D 17/0208** + **B01D 17/045** + **B01D 17/10**

Cited by  
US11161058B2

Designated contracting state (EPC)  
AT BE CH DE DK FR GB LI LU NL SE

DOCDB simple family (publication)  
**EP 0616823 A1 19940928**; **EP 0616823 B1 19980610**; AT E167077 T1 19980615; DE 4308841 A1 19940929; DE 59406162 D1 19980716

DOCDB simple family (application)  
**EP 94103858 A 19940314**; AT 94103858 T 19940314; DE 4308841 A 19930319; DE 59406162 T 19940314